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**TRANSMITTAL
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Application Number	10/702685
Filing Date	November 06, 2003
First Named Inventor	Steven Dale Ittel Et. Al.
Art Unit	1764
Examiner Name	

Total Number of Pages in This Submission

Attorney Docket Number CL2256USNA

ENCLOSURES (Check all that apply)

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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Alanson G. Bowen
Signature	<i>Alanson G. Bowen</i>
Date	<i>March 31, 2004</i>

CERTIFICATE OF TRANSMISSION/MAILING

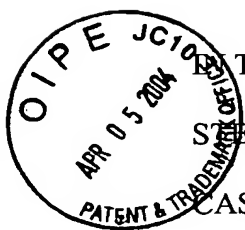
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Kristin L. Borso
Signature	<i>Kristin L Borso</i>
Date	<i>4/1/04</i>

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



OF THE APPLICATION OF:

STEVEN DALE ITTEL ET. AL.

CASE NO.: CL2256USNA

APPLICATION NO.: 10/702685

CONFIRMATION NO.: 1126

GROUP ART UNIT: 1764

EXAMINER:

FILED: NOVEMBER 06, 2003

FOR: IMPROVED PROCESS FOR PRODUCING ALPHA-OLEFINS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO/SB/08 A & B. A copy of the information is also enclosed.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

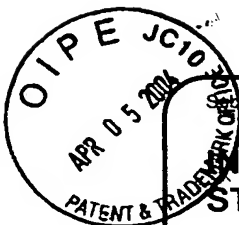
Respectfully submitted,

A handwritten signature in black ink that reads "Alanson G. Bowen".

ALANSON G. BOWEN
ATTORNEY FOR APPLICANTS
Registration No.: 24,027
Telephone: (302) 892-1543
Facsimile: (302) 992-5374

Dated: March 31, 2004

Enclosures



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/702685
Filing Date	November 06, 2003
First Named Inventor	STEVEN DALE ITTEL
Group Art Unit	1764
Examiner Name	
Attorney Docket Number	CL2256USNA

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ²	(if known)			
		US -	4,020,121	04-26-1977	Kister et al.	
		US -	6,103,946	08-15-2000	Brookhart, II et al.	
		US -	2002/0016521	02-07-2002	Culver et al.	
		US -	2002/0019575	02-14-2002	Schiffino	
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FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₈
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
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Signature

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

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First Named Inventor	STEVEN DALE ITTEL ET. AL.
Group Art Unit	1764
Examiner Name	
Attorney Docket Number	CL2256USNA

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		I. Kroschwitz et al., Kirk-Othmer Encyclopedia of Chemical Technology, 4 th Ed., Vol. 17, pp. 839-858, John Wiley & Sons, New York	<input type="checkbox"/>
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